

AMENDMENTS TO THE SPECIFICATION

Please make the following amendments to the specification. No new matter is introduced by the instant amendments for which support can be found throughout the specification. Amendments have been made merely for consistent use of equivalent terms.

1. On page 3 of the replacement sheets, line 16, the "reinforcing element" should be replaced with "reinforcing bar". A replacement paragraph is provided.

T31
In Figures 1A, 1I to 1J and 2 there is depicted a preferred elongate pre-cast concrete element 5. The element 5 has longitudinally extending upper and lower generally parallel surfaces 10, 15 that enable the elements 5 to be stacked as shown, for example, in Figures 1I to 1J vertically to form a wall. The element 5 further includes longitudinally extending convex side surfaces 20 joining the upper and lower surfaces 10, 15 to define a cross-section 17. A longitudinal passage 25 is located centrally and extends between the end surfaces 12, 13 and is adapted for receipt for a reinforcing ~~barelement~~ such as a reinforced steel bar 30.

2. On page 5 of the replacement sheets, line 3, the "as reinforcing bars" should be added between the "used" and "for." A replacement paragraph is provided.

T32
In a preferred embodiment, steel bars 30 can be used as reinforcing bars for the reinforcement of the element 5. The diameter of the steel bars 30 and the passage 25 could vary from 6mm to 12mm depending on the desired length of the bar and the required bearing capacity. In mechanized production pre-stressed steel reinforcement can be used, in which case the span and bearing capacity of the element can be increased without any addition in the raw material.

3. On page 6 of the replacement sheets, line 12, the "reinforcement steel" should be replaced with "reinforcing bars." A replacement paragraph is provided.

T33
Elements 5 could be produced as follows: procurement or fabrication of moulds 40; arranging moulds in batteries; placing reinforcing bars ~~reinforcement steel~~ 30; mixing concrete; placing concrete in the mould 40 and vibrating as per standards; casting the reinforced concrete; curing and storing. As, preferably, the invention is intended to minimize the cost of reinforced concrete elements, it is important that the mould material is obtainable and that moulds fabricated from such material can be readily used without deterioration. The most suitable materials found for the purpose are GRC or GRP or PVC or polyethylene moulds cast to the form. The PVC or polyethylene moulds are made in one piece and, because the mould is flexible, it allows casting of

B3 cont.
formwork without disturbing the moulds and/or the elements and easy removal of the mould after use.

4. On page 7 of the replacement sheets, line 9, "steel bars" should be replaced with "reinforcing bars."

On page 7 of the replacement sheets, line 11, "reinforcement bars" should be replaced with "reinforcing bars."

On page 7 of the replacement sheets, line 12, "reinforcement bars" should be replaced with "reinforcing bars" and "bars" should be inserted between the "reinforcing" and the "could" of line 13.

Combined replacement paragraph including changes under subpart 4:

B4
If reinforcement is required the reinforcing bars ~~steel bars~~ are laid in the mould and suspended in the required position by means of thin tie wires (not shown) or other suitable means. The wires keep the reinforcing bars ~~reinforcement bars~~ properly positioned while the concrete mix is poured. The reinforcing bars ~~reinforcement bars~~ should protrude beyond the ends of the moulds. The reinforcing ~~bars~~ could also be added later by casting a recess as in the preferred embodiment.

5. On page 7 of the replacement sheets, line 19 and 21, "reinforcement bars" should be replaced with "reinforcing bars." A replacement paragraph is provided.

B5
Another presently contemplated mode of production is the mechanized mode where the elements are produced on mass in a factory. Any practical length and width is possible only being limited by the length and width of the machines and the casting bed. The factory setup can be similar to the production line of hollow core slabs. The same principles of mixing, handling and casting of concrete apply. That is, it can be a concrete extrusion operation. The reinforcing bars ~~reinforcement bars~~ for the elements can be either normal tension bars or pre-stressed bars. In the preferred embodiment of this invention normal reinforcing bars ~~reinforcement bars~~ are used. In the case of mass production for wide scale commercial purposes, the elements can be produced in slabs of various widths and lengths. The slabs can range from 1 meter in length up to 5 meters and the width is anywhere between 0.6 meters wide to 2 meters wide. All dimensions will generally be limited only by the deflection allowable in relation to the length of the slabs. The elements can be stacked in a storage yard and sold on order. This allows spontaneous delivery of required material thus contributing to substantial reduction in construction time.